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network (surveillance OR probe) extrapolate

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Results 1 - 100 of about 765. (0.36 sec)

[PDF] ► [An empirical evaluation of client-side server selection algorithms](#)

SG Dykes, KA Robbins, CL Jeffery - IEEE INFOCOM, 2000 - Citeseer

... cprobe is unsuitable as a dynamic **probe** because of its ... both in terms of time and **network** traffic. ... request latency, and do not necessarily **extrapolate** to total ...

Cited by 121 - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - All 17 versions

[PDF] ► [Millimeter-wave on-wafer waveform and **network** measurements using active probes](#)

RY Yu, M Reddy, J Pusi, ST Allen, M Case, ... - IEEE Transactions on Microwave Theory and ..., 1995 - ecb.ucsb.edu

... cannot be determined with great confidence from **extrapolation** of measurements ... **pre-calibration**) bandwidth of the active **probe** for **network** measurements, we ...

Cited by 25 - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - All 9 versions

[System to facilitate efficient utilization of **network** resources in a computer **network**](#)

FS Caccavale - US Patent 5 459,837, 1995 - Google Patents

... 17, 1995 [54] SYSTEM TO FACILITATE EFFICIENT UTILIZATION OF **NETWORK** RESOURCES IN A COMPUTER **NETWORK** [75] Inventor: Frank S. Caccavale, Holliston, Mass. ...

Cited by 62 - [Related articles](#) - All 2 versions

[An artificial neural **network** as a model for chaotic behavior of a three-phase fluidized bed](#)

K Otawara, LT Fan, A Teutsumi, T Yano, K ... - Chaos, Solitons and Fractals, 2002 - Elsevier

... inspired by a biological neural **network**, is capable ... to their passages through the optical transmittance **probe**. ... the ANNs are incapable of **extrapolating** data non ...

Cited by 19 - [Related articles](#) - All 3 versions

[PDF] ► [Intelligent **surveillance** and calibration verification in power systems](#)

RE Uhrig, DJ Wreest, JW Hines - ... Conference on Intelligent System Application to Power ..., 1997 - Citeseer

... is equally useful for sensor **surveillance** and calibration ... of the other parameters in the **network**. ... forward networks generally have poor **extrapolation** properties ...

Cited by 7 - [Related articles](#) - [View as HTML](#) - All 3 versions

[PDF] ► [An adaptive **probe**-based technique to optimize join queries in distributed Internet ...](#)

L Khan, D Mcleod, C Shahabi - Journal of Database Management, 2001 - Citeseer

... on the number of tuples sampled by the **probe** queries and ... the **network** dynamics and it is hard to maintain updated ... 0 is the cost to startup a new **connection** and ...

Cited by 9 - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - All 53 versions

... measurements on an ATM-based metropolitan area **network**: OASICE case study

H Tobiet, P Lorenz - Telecommunication Systems, 1999 - Springer

... tele-documentation, tele-management and tele-**surveillance** of property ... ATM/MPOA **probe** units distributed ... displaying the live video, • an ATM **network** board (ATML ...

Cited by 2 - [Related articles](#) - [BL Direct](#) - All 4 versions

Visual **Probe** Mark Inspection, Using Hardware Implementation of Artificial Neural Networks,

...

G De Tremolles, P Tannhof, B Plougonven, ... - Lecture Notes in Computer Science, 1997 - Springer

... The used offset is a pseudo-linear **extrapolation** of the ... kinds of chips and on various **probe** defects has ... If the learning process of the neural **network** came out ...

Cited by 2 - Related articles - BL Direct - All 3 versions

[\[PDF\] ► Grounding of heatpipe/heatspreader and heatsink structures for EMI mitigation](#)

C Wang, JL Drowniak, JL Knighten, D Wang, ... - IEEE International Symposium on Electromagnetic ..., 2001 - scholarsmine.mst.edu

... I&I was measured with the **network** analyzer. ... the resistor connected to the monopole sensing **probe**, and V ... at 3 m was calculated using an **extrapolation** with the ...

Cited by 3 - Related articles - View as HTML - All 2 versions

Integrated **network** for monitoring remote objects

DS Fernandez, IH Fernandez - US Patent App. 09/823,508, 2001 - Google Patents

... Internet provides selectable **connection** between system controller ... relates to remote **surveillance** and communications ... fixed and mobile **network** electronics and ...

Cited by 8 - Related articles - All 5 versions

... of vision and decision-making in an autonomous airborne vehicle for traffic **surveillance**-

[► psu.edu \[PDF\]](#)

S Coradeschi, L Karlsson, K Nordberg - Lecture notes in computer science, 1998 - Springer

... car and of the surrounding road **network** to perform ... making in an autonomous UAV for traffic **surveillance**. ... Uncertainty due to **extrapolation** of data is handled by ...

Cited by 8 - Related articles - BL Direct - All 12 versions

Secure and seamless wireless public domain wide area **network** and method of using the ...

AC Spearman - US Patent App. 10/223,255, 2002 - Google Patents

... private LANs and the need to **extrapolate** to wide ... to a public domain wide area **network** utilizing the ... a set of management frames including **Probe** Request frames ...

All 2 versions

... -destructive evaluation in weld zone of austenitic stainless steel 304 using neural **network**-

...

W Yi, IS Yun - Journal of Mechanical Science and Technology, 1998 - Springer

... (4) against the **connection** strength z ... The neural **network** learns using a back-propagation learning algorithm ... as samples: the beam distance from the **probe** to a ...

Cited by 1 - Related articles - All 2 versions

[\[PDF\] ► UNA-A measurement framework for Unified **Network** Awareness](#)

AK Biesheuvel - Cluster Computing, 1999 - tribler.org

... to use a zero-th order **extrapolation** algorithm that ... The reported **network** latency is calculated from the delay between sending the TCP **probe** and receiving ...

Related articles - View as HTML - All 7 versions

[\[PDF\] ► A dynamic communication model for loosely coupled hybrid tracking systems](#)

TC Schardt, C Yuan - Proceedings of the Fifth International Conference on ..., 2002 - mitigled.lycos.de

... other applications, such as **surveillance**, visualization and ... Each **network** node (data clients as well as ... synchronization we use an **extrapolation** mechanism, based ...

Cited by 2 - Related articles - View as HTML - All 5 versions

Extending the response range of an optical fibre pH sensor using an artificial neural **network**

MN Taib, R Andres, R Narayanaswamy - Analytica Chimica Acta, 1996 - Elsevier

... The fiberoptic **probe** head was then inserted into ... The **network** prediction capability was evaluated in two ... within the training range, and **extrapolation** of totally ...

Cited by 41 - Related articles - All 2 versions

A probe-based technique to optimize join queries in distributed internet databases- [psu.edu](#)

[PDF]

C Shahabi, L Khan, D McLeod - Knowledge and information systems, 2000 - Springer
 ... **Probe-Based Optimization Technique** ... In addition, **network bandwidth between two sites varies significantly** ... C12r and C2l are the **linear extrapolation of the** ...

Cited by 10 - Related articles - All 10 versions

[PDF] ▶ Calibrating electro-optic sampling systems

DF Williams, PD Hale, TS Clement, JM ... - IEEE MTT S INT MICROWAVE SYMP DIG, 2001 - boulder.nist.gov
 ... **attenuation and distortion of the probe head, and** ... Marks, **"A Multiline Method of Network Analyzer Calibration** ... We normalized the magnitudes to **extrapolate to 0** ...

Cited by 24 - Related articles - View as HTML - BL Direct - All 8 versions

Network management: state of the art- [psu.edu](#) [PDF]

R Boutaba, J Xiao - Communication systems: the state of the art: IFIP 17th ..., 2002 - books.google.com
 ... of **network management systems to extrapolate network management information** ... The task of a **probe** is to monitor the ... the IP sector is that **network management data** ...

Cited by 22 - Related articles - All 11 versions

[PDF] ▶ Estimating Network Traffic for TCP/IP Distributed Application Workload Modeling

S Nokes - CMG-CONFERENCE-, 1998 - cmg.org

... represent **sterile and primitive extrapolation**, whereas **stochastic** ... Figure 4 illustrates **BMC's network response time analyzer, a software probe** that provides a ...

Related articles - View as HTML - BL Direct - All 3 versions

[PDF] ▶ On the cost structure of future wideband wireless access

J Zander - IEEE Vehicular Technology conference, 1997 - Citeseer

... It is not obvious that we may **extrapolate the success** ... In this paper we will **probe** a little deeper ... Consider a **wireless network** covering a certain service area ...

Cited by 53 - Related articles - View as HTML - BL Direct - All 4 versions

Large memory storage and retrieval (LAMSTAR) network

D Graupe - US Patent 5,920,852, 1999 - Google Patents

... 6,1999 [54] **LARGE MEMORY STORAGE AND RETRIEVAL (LAMSTAR) NETWORK** [75] Inventor: Daniel Graupe, Highland Park, 111. ... 1 **LAMSTAR Network Diagram** Page 3. ...

Cited by 10 - Related articles - All 2 versions

Method and system for traffic monitoring in a packet communication network

R Rajan, R Guerin - US Patent App. 10/126,310, 2002 - Google Patents

... of failures is **containable**, inasmuch as **connections** not traversing ... ping and traceroute, which allow a **network administrator to probe the network** ...

Related articles - All 4 versions

The Case for Informed Transport Protocols- [psu.edu](#) [PDF]

SSNCT Anderson - The Seventh Workshop on Hot Topics in Operating ..., 1999 - doi.ieeecomputersociety.org
 ... or recovering from a loss, **TCP continues to probe the** ... In Figure 2 we artificially **extrapolate the impact of such** ... An Empirical Model of **HTTP Network Traffic**. ...

Related articles - All 20 versions

[PDF] ▶ Fibre optic sensor network for the monitoring of civil engineering structures

D Inaudi - Swiss Federal Institute of Technology, Lausanne, 1997 - smartec.ch

FIBER OPTIC SENSOR NETWORK FOR ... The **SOFO measurement system** (French acronym for

Surveillance d'Ouvrages par Fibre Optique or Structural Monitoring by Optical ...

Cited by 27 - Related articles - View as HTML - All 2 versions

[PDF] ► Measurement of the characteristics of high-Q ceramic capacitorsM Ingalls, G Kent - IEEE Transactions on Components Hybrids and ..., 1987 - dilabs.com
... be related to failure of the **extrapolation** rule of ... possible in a noninvasive way to **probe** the **network** ... also be calculated for a known **network** of interconnected R ...

Cited by 2 - Related articles - View as HTML - All 4 versions

[PDF] ► Netspa: A network security planning architecture

ML Artz, 2002 - dspace.mil.edu

... exploits allow an **attack** to be executed from a remote location, only necessitating a **network connection** between the **attacker** and the vulnerable software's port ...

Cited by 18 - Related articles - All 3 versions

[PDF] ► Curvilinear component analysis: A self-organizing neural network for nonlinear mapping of ...

P Demartines, J Hérault - IEEE Transactions on Neural Networks, 1997 - Citeseer

... or with "counter-propagation **network**" ([11]), this ... is capable of accurate interpolation and **extrapolation**. ... frameworks of process **surveillance**, sensor fusion ...

Cited by 361 - Related articles - View as HTML - BL Direct - All 11 versions

[PDF] ► Mobility management in wireless ATM networks

A Acharya, J Li, B Rajagopalan, D ... - IEEE Communications Magazine, 1997 - Citeseer

... tion); therefore, its impact on the **network** bandwidth utilization ... One method is to iteratively **probe** each switch on the ... the QoS of the original **connection** path ...

Cited by 118 - Related articles - View as HTML - BL Direct - All 8 versions

Generic approach to LAN modeling

P Kavi, VS Frost, KS Shanmugan - Proceedings of the 23rd conference on Winter ..., 1991 - portal.acm.org

... Further, these results are often difficult to **extrapolate**. ... Client Figure 1-4 Five Node FDDI **Network** ... intermpt **Connection** n +----- A r* LLB ?r*m we ...

Related articles - All 3 versions

[PDF] ► Performance analysis of an RSVP-capable router

T Chueh, A Neogi, P Stirpe - IEEE Network, 1999 - Citeseer

... for the corresponding **connection**, and a parameter ... We have to use **network** sniers to accurately measure packet ... probes are daisy chained and the rst **probe** in the ...

Cited by 18 - Related articles - View as HTML - All 10 versions

... modelling and/or controlling a production process using a neural network and controller for ...

...

L Spaanenburg, JAG Nijhuis, WJ Jansen, 1999 - freepatentsonline.com

... has not been imposed and the neural **network** can learn ... hand an advantage as it allows to **extrapolate** beyond the ... depends on the angle between the **probe** and the ...

Related articles - All 2 versions

[CITATION] On a Connection between Multilayer Neural Networks and Volterra Series

P Laxminarayana, DC Reddy - IEEE TRANSACTIONS ON SIGNAL PROCESSING, 1996

Network performance effects of HTTP/1.1, CSS1, and PNG- ► psu.edu [PDF]

HF Nielsen, J Gettys, A Baird-Smith, E Prud' ... - Proceedings of the ACM SIGCOMM'97 conference on ..., 1997 - portal.acm.org

... a TCP **connection** is first opened, TCP employs an algorithm known as slow start [

111. Slow start uses the first several data packets to **probe the network** to ...

[Cited by 274](#) - [Related articles](#) - [BL Direct](#) - [All 37 versions](#)

[Applications Analysis: Principles and Examples from Various Distributed Computer ...](#)

D Bateman, D Evans, D Jensen, S Nelson, 1999 - [osti.gov](#)

... Various methods can be used to accomplish this, including low-level tests like TTCP, observation using a **network probe** like the Sniffer, etc. ...

[View as HTML](#) - [All 3 versions](#)

How slow is one gigabit per second? - [psu.edu](#) [\[PDF\]](#)

C Partridge - ACM SIGCOMM Computer Communication Review, 1989 - [portal.acm.org](#)

... The method used is to **extrapolate** from typical performance expected ... **datagram architectures**, the approved method is to **probe the network** using exponentially ...

[Cited by 29](#) - [Related articles](#) - [All 29 versions](#)

[\[PDF\]](#) [► Compact traveling-wave physical simulator for human ESD](#)

LM MacLeod, KG Balmain - IEEE Transactions on Electromagnetic Compatibility, 1997 - [waves.toronto.edu](#)

... for by loading the square grid of wires with a resistor-capacitor **network**. ... **Extrapolation** of the measured ... and the human test subject, for the loop **probe** at 2, 10 ...

[Cited by 10](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 6 versions](#)

[\[PDF\]](#) [► CCA:\ Curvilinear Component Analysis](#)

P Demartines, J Herauit - Proc. 15th Workshop GRETSI, 1995 - Citeseer

... graphes, l'analyse et la **surveillance** de procedes ... leading to excellent interpolation and **extrapolation** properties, which ... Figure 1: VQP **network** structure and an ...

[Cited by 15](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

[Using complex permittivity and artificial neural networks for contaminant prediction](#)

JB Lindsay - Journal of Environmental Engineering, 2002 - [link.eip.org](#)

... **networks** to allow for interpolation and **extrapolation** of cationic ... required to train a neural **network** capable of ... day be incorporated into a **probe**, which could ...

[Cited by 6](#) - [Related articles](#) - [BL Direct](#) - [All 8 versions](#)

[Apparatus and method for resistive detection and waveform analysis of interconenction ...](#)

KC Woo - US Patent 5,266,901, 1993 - [Google Patents](#)

... R, the leakage resistance between the nets, and **connection network**. ... on a short tions of a **network**, or a ... The full cluster **probe** method detects the combined ...

[Cited by 15](#) - [Related articles](#) - [All 4 versions](#)

[\[PDF\]](#) [► Automated and cost effective maintenance tools](#)

JM Hawkins, LO Berling, NJ Whitaker - INTELEC, 1995 - [telepower.com.au](#)

... However, **extrapolating** from trends in other areas of ... a different perspective and approach to **surveillance** of physical ... of battery banks in the **network** are based ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 2 versions](#)

[\[PDF\]](#) [► Automatic generation of multipath algorithms in the cellular nonlinear **network**](#)

VM Preciado, D Guinea, R Montufar- ... - Applications of Artificial Neural Networks in Image ..., 2001 - Citeseer

... As the **network** will be devoted to this kind of ... new nodes we the former probabilities and **probe** in each ... has been usually focused like an **extrapolation** of the ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 8 versions](#)

[A neural **network** approach for the detection of the locking position in RFX- \[psu.edu\]\(#\) \[\\[PDF\\]\]\(#\)](#)

O Barana, G Manduchi, A Serri, P Sonato - Fusion Engineering and Design, 2001 - Elsevier

... A neural **network** approach for the detection of the locking ... As the external **probe** positioned at =0° is broken, the ... ij is the weight of the **connection** from unit ...

... and FEC error control methods waste **network** band- width ... The **probe** packet contains only a **header** with little ... the received pow- ers and **extrapolating** the values ...

Cited by 491 - Related articles - BL Direct - All 28 versions

Network Planning Tool for Ka-Band Terrestrial Wireless and Broadband LEO Networks-

► [umd.edu](#) [PDF]

SS Tatake, 1999 - lib.umd.edu

... cameras do not need to be connected to the **surveillance** towers via ... 6. Should it be a homogeneous **network** or a hybrid ... **connection** of more than one technologies? ...

Cited by 1 - Related articles - View as HTML - All 3 versions

A hierarchical clustering network based on a model of olfactory processing

PA Shoemaker, CG Hutchens, SB Patil - Analog Integrated Circuits and Signal Processing, 1992 - Springer

... Naval Command, Control, and Ocean **Surveillance** Center, RDT&E ... has been estimated by **extrapolation** from high ... used in an analog neural **network** im- plementation [12 ...

Cited by 1 - Related articles - BL Direct - All 5 versions

[PDF] ► **An Adaptive Time Window Algorithm for Large Scale Network Emulation**

SR Kodukula, 2002 - Citeseer

Page 1. An Adaptive Time Window Algorithm for Large Scale **Network** Emulation ... Page

2. ii An Adaptive Time Window Algorithm for Large Scale **Network** Emulation ...

View as HTML - All 5 versions

... a composite image, eg a card with the face of a user inserted therein and for **surveillance**

...

I Thieme - US Patent App. 09/834,920, 2001 - Google Patents

... 27,2001 (54) **SYSTEM AND METHOD FOR DIGITALLY EDITING A COMPOSITE IMAGE, EG A CARD WITH THE FACE OF A USER INSERTED THEREIN AND FOR SURVEILLANCE PURPOSES** (76 ...

All 2 versions

A Study of Line Overhead in the ARPANET- ► [iiasa.ac.at](#) [PDF]

L Kleinrock, WE Naylor, H Opderbeck, 1976 - portal.acm.org

... ARPANET are presented and by **extrapolation** these measurements ... traffic, and thereby send a "probe" message to ... important than the wasted **network** bandwidth and ...

Cited by 27 - Related articles - All 3 versions

Airport Simulation Using CORBA and DIS

GRF de Stefani, F Heran, A Pasquarelli, T ... - High-performance computing and networking: 7th ... 1999 - books.google.com

... The other functions of A-SMGCS (**Surveillance**, Control and ... can be used to initiate a new **extrapolation**. ... 3.2 CORBA **Network** Traffic Overhead The measurements were ...

Related articles

On the impact of delay on real-time multiplayer games- ► [sejong.ac.kr](#) [PDF]

L Pantel, LC Wolf - ... of the 12th international workshop on Network and ..., 2002 - portal.acm.org

... **network** time protocol) or simple **probe**- based approaches ... restricted to participants in the national french **network**. ... dead-reckoning and an **extrapolation** of the ...

Cited by 172 - Related articles - All 10 versions

[PDF] ► **Global routing instabilities during Code Red II and Nimda worm propagation**

J Cowie, A Ogielski, B Premore, Y Yuan, 2001 - xys.ccit.edu.cn

... limited by the locations of **probe** points required ... aided by data collected by the **network** security community ... activity levels could be inferred by **extrapolation**. ...

Cited by 43 - Related articles - View as HTML - All 7 versions

MMIC package and interconnect test fixture

KR Phillips, DF Williams - US Patent 5,268,636, 1993 - Google Patents
 ... head 12 is a commercially available **probe** head manufactured ... upon a conventional
Automatic Network Analyzer (not ... coefficient and to **extrapolate** the performance ...
 Cited by 3 - Related articles - All 2 versions

Performance evaluation of multiple time scale TCP under self-similar traffic conditions-

► [psu.edu \(pdf\)](#)
 K Park, T Tuan - ACM Transactions on Modeling and Computer ..., 2000 - portal.acm.org
 ... Long-range dependence and self-similarity of aggregate traffic can be shown to persist
 at multiplexing points in the **network** as long as **connection** durations or ...
 Cited by 26 - Related articles - All 11 versions

The 2001 Benjamin Franklin medal in engineering presented to Bernard Widrow

K Abend - Journal of the Franklin Institute, 2002 - Elsevier
 ... 4) summary, "Interpolation and **Extrapolation** of Stationary ... 4). A neural **network** may
 consist of multiple ... A neuron's **connection** topology with other neurons may ...
 Cited by 1 - Related articles - BL Direct - All 2 versions

[PDF] ► A high-gain monolithic D-band InP HEMT amplifier

CW Pobanz, M Maflobian, M Lui, HC Sun, M ... - IEEE Journal of Solid-State Circuits, 1999 - iroi.seu.edu.cn
 ... The model was then used to **extrapolate** device -parameters up to ... 7. A 90–220-GHz **network**
 analyzer for on ... parameters and was calibrated to the **probe** tips using ...
 Cited by 16 - Related articles - View as HTML - BL Direct - All 7 versions

Basic concepts of artificial neural networks (ANN) modeling in the application to ...

J Bourquin, H Schmidli, P van Hoogevest, H ... - Pharmaceutical Development and Technology, 1997 -
 informahealthcare.com
 ... function (con-tained in the **connection's** weights), which ... **Extrapolation** outside this
 data space is usually ... most representa- tive associating **network** model is ...
 Cited by 29 - Related articles - BL Direct - All 4 versions

Context codes and the effect of noisy learning on a simplified hippocampal CA3 model

X Wu, RA Baxter, WB Levy - Biological Cybernetics, 1996 - Springer
 ... generated in response to the single-pattern **probe** test is ... we know that a small leftward
extrapolation of the ... at variable speeds in a neural **network** with delays ...
 Cited by 42 - Related articles - BL Direct - All 3 versions

[PDF] ► DMT-Rnet: An Internet-based infrastructure for distributed multidisciplinary investigations ...

EB Entin, D Serfaty, LR Elliott, SG Schiflett - Proceedings of the 6th International Command and ..., 2001 -
 dodccrp.org
 ... findings with the most accurate **extrapolation** for performance ... Then **surveillance** assets
 would have to go ... Figure 1. Team Organization and Communication **Network** ...
 Cited by 7 - Related articles - View as HTML - All 5 versions

[PDF] ► Managing the Last Mile

CM Yuhas - IEEE Communications Magazine, 1997 - comsoc.org
 ... the analogue characteristics of a system and **extrapolate** the per ... to think that anything
 to do with **surveillance** and maintenance are **Network** Layer or ...
 Related articles - View as HTML - All 2 versions

[PDF] ► PennEyes: A binocular active vision system

BC Madden, UMC von Seelen - Technical Reports (CIS), 1995 - repository.upenn.edu
 ... Unfortunately, as with the earlier **surveillance** lenses, transit ... methods in the C40
network without losing ... of the error signals by **extrapolating** the trajectory ...

Cited by 10 - Related articles - All 2 versions

[PDF] ► **Applications of artificial neural networks to RF and microwave measurements**
JA Jargon, KC Gupta, DC DeGroot - International Journal of RF and Microwave Computer- ..., 2002 - boulder.nist.gov

... **Figure 1. Artificial neural network architecture** ... the reference plane shifted back to the **probe-tips** ... explored the use of ANN models for **extrapolation** outside the ...

Cited by 13 - Related articles - View as HTML - BL Direct - All 4 versions

[PDF] ► **Monitoring and control of ATM networks using special cells**
TM Chen, SS Liu, D Wang, VK Samalam, MJ ... - IEEE Network, 1996 - Citeseer
... by monitoring cell delays per **connection**, as described ... may be measurable under normal **network** conditions to ... **Extrapolating** from these measured cell loss ratios ...

Cited by 36 - Related articles - View as HTML - BL Direct - All 20 versions

Ground surveillance radar device, especially for airport use

X Chazelle, B Maitre, B Augu - US Patent 5,495,249, 1996 - Google Patents

... 17-22, Bethke et al 'Anovelnear-range Radar **Network** for the Guidance and Control ... Agent, or Firm—Nixon & Vanderhye [57] **ABSTRACT** The **surveillance** radar device ...

Cited by 5 - Related articles - All 2 versions

[PDF] ► **Predicting the performance of wide area data transfers**

S Vazhkudai, J Schopf, I Foster - Proceedings of the 16th International Parallel and ..., 2002 - Citeseer

... GridFTP end-to-end bandwidth and NWS **probe** bandwidth ... persistent storage (either disk or **network**) and restart ... techniques that will let us **extrapolate** data when ...

Cited by 95 - Related articles - View as HTML - All 35 versions

[PDF] ► **Efficiency and ambiguity in an adaptive neural code**

AL Fairhall, GD Lewen, W Bialek, RR de ... - Nature, 2001 - columbia.edu

... is observed at the output of a **network**; however, recent ... normalization' model40 that has a conceptual **connection** to the ... to baseline, by a standard **probe** signal. ...

Cited by 239 - Related articles - View as HTML - BL Direct - All 27 versions

Intelligent area monitoring system

DC Harrison - US Patent 5,517,429, 1996 - Google Patents

... to a particular sector of the area under **surveillance**. ... The neural **network** computer is able to determine ... known 40 positions, and then **extrapolating** between the ...

Cited by 19 - Related articles - All 4 versions

[PDF] ► **Analysis on the Effectiveness of Clock Trace Termination Methods and Trace Lengths on a ...**

M Montrose - IEEE INTERNATIONAL SYMPOSIUM ON ..., 1996 - montrosecompliance.org

... the ground terminal of the **probe** had a ... series resistor was added to the **network** (dual termination ... **Extrapolating** this analysis to the frequency domain, with less ...

Cited by 1 - Related articles - BL Direct - All 4 versions

Crack Shape Monitoring Using AC Field Measurements

DA Topp, WD Dover - Automated test methods for fracture and fatigue crack ..., 1985 - books.google.com

... multi-central process- ing unit (CPU) **network** [6] where ... can be cal- culated, knowing the **probe** spacing and ... The dashed-line **extrapolation** is interpreted as the ...

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Crack Shape Monitoring Using AC Field Measurements

F Measurements - Automated test methods for fracture and fatigue crack ..., 1985 - books.google.com

... multi-central process- ing unit (CPU) **network** [6] where ... can be cal- culated, knowing the **probe** spacing and ... The dashed-line **extrapolation** is interpreted as the ...

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[Coordinate-free sensorimotor processing: computing with population codes-](#) ► [unige.it](#) (PDF)

PG Morasso, V Sanguineti, F Frisone, L ... - Neural Networks, 1998 - Elsevier

... In the TRN model, however, the lateral **connections** do not influence the **network** dynamics and there are different learning rules for the thalamo-cortical and ...

Cited by 17 - [Related articles](#) - [BL Direct](#) - All 8 versions

[A Technique for Mapping Optimization Solutions into Hardware-](#) ► [psu.edu](#) (PDF)

TX Brown - Proceedings of the International Workshop on ..., 1995 - [books.google.com](#)

... n. Comparing the two noises, clearly the **network** is not ... But **extrapolating** we see that problems of size 20-30 ... with up to 64 neurons and **probe** these predictions. ...

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(PDF) ► [The Future of Information Technology—an interdisciplinary, scenario-based approach](#)

K Bergner, B Deifel, C Jacobi, W Kellerer, A ... - Report of Tech. Univ. Munchen, Institut für Informatik, ..., 2000 - CiteSeer

... both companies constitute a static **network** based on ... may be seen as an **extrapolation** of the ... **Global Surveillance**: The increasing pervasion of everyday life with ...

Cited by 6 - [Related articles](#) - [View as HTML](#) - All 14 versions

(PDF) ► [Investigating QoS Support for Traffic Mixes with the Media Worm Router](#)

KHYAV Chita, RDA Sivasubramaniam - Proceedings, Sixth International Symposium on High- ..., 2000 - [cse.psu.edu](#)

... design a larger router and a larger **network** using our ... sage wait until the header (or **probe**) reserves the ... Once such a path/connection has been established, an ...

[Related articles](#) - All 3 versions

[Distributed AI and Cooperative Systems for Telecommunications](#)

R Weismayer, H Velthuisen - ... approaches to telecommunications and **network** ..., 1995 - [books.google.com](#)

... If circuits (point-to-point **connections**) between nodes in the **network** are broken, it becomes the task of these agents to restore circuits using alterna- tive ...

Cited by 10 - [Related articles](#) - All 2 versions

[Tracking long-term growth of the NSFNET](#)

KC Claffy, HW Braun, GC Polyzos - Communications of the ACM, 1994 - [portal.acm.org](#)

... and with no plans for future **connection**, they sometimes ... from one end- point of the **network** to another ... **Probe** measurements occur five times at the beginning of ...

Cited by 32 - [Related articles](#) - [BL Direct](#) - All 4 versions

(PDF) ► [Efficient and guaranteed service coverage in partitionable mobile ad hoc networks](#)

KH Wang, B Li - IEEE INFOCOM, 2002 - CiteSeer

... To improve **network** connectivity, researchers have proposed many mobility prediction schemes [1 ... for the purpose of building more stable end-to-end **connections**. ...

Cited by 109 - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - All 15 versions

(PDF) ► [Tracking long-term growth of the NSFNET](#)

KC Clay, HW Braun, GC Polyzos - Communications of the ACM, 1994 - CiteSeer

... **Probe** measurements occur ve timesat the beginningof every ... of these applications is critical to **network** service planning ... To open a telnet **connection** to a remote ...

Cited by 14 - [Related articles](#) - [View as HTML](#) - All 5 versions

(PDF) ► [Implementation of a multi-process traffic simulator system](#)

RV Herwadkar, 1995 - dspace.mit.edu

... pairs, with each pair representing an upstream-downstream lane **connection**. ... The **surveillance system** is ... extract data on the traffic flow pattern in the **network**. ...

All 2 versions

A situated evaluation of the Object Management Group's (OMG) Object Management ... -

► psu.edu [pdf]

E Wallace, KC Wallinaw - ACM SIGPLAN Notices, 1996 - portal.acm.org

... **extrapolate** our experience to a broader class of ... performance to end-users who are otherwise accustomed to using computer services in local area **network settings** ...

Cited by 13 - Related articles - BL Direct - All 11 versions

[PDF] ► MediaWorm: A QoS capable router architecture for clusters

KH Yum, EJ Kim, CR Das, AS Vaidya - IEEE Transactions on Parallel and Distributed Systems, 2002 - Citeseer

... a larger router and a larger **network** using our ... wait until the header or **probe** reserves the complete ... acknowledgment is sent back and the attempted **connection** is ...

Cited by 8 - Related articles - View as HTML - BL Direct - All 14 versions

[PDF] ► Neuro-fuzzy modelling of heart rate signals and applications to diagnostics

JA Swope, N Kasabov, M Williams - Fuzzy Systems in Medicine, Physica Verlag, accepted, 1999 - aut.ac.nz

... (c) They interpolate and **extrapolate** well in ... our study utilises the fuzzy neural **network** (FuNN) architecture ... room, and they have a catheter **probe** inserted into ...

Cited by 2 - Related articles - View as HTML - All 5 versions

ASP modules: cost-effective building-blocks for real-time DSP systems

RM Lea - The Journal of VLSI Signal Processing, 1989 - Springer

... aerospace, mili- tary (eg, target **surveillance** and tracking ... of the inter-APE communications **network**, the LKL ... and assuming a programmable **connection** between the ...

Cited by 23 - Related articles

Method for tracking a target having substantially constrained movement

QB Nguyen, H Landau - US Patent 6,260,759, 2001 - Google Patents

... v o j h — , ^X4 * TRACK **EXTRAPOLATION MEASUREMENT-TO** ... may be obtained via video **surveillance**, intelligence reports ... correction of MTI to **network** according to ...

Cited by 4 - Related articles - All 6 versions

A contrast-and luminance-driven multiscale **network** model of brightness perception-

► bu.edu [pdf]

L Pessoa, E Mingolla, H Neumann - Vision Research, 1995 - Elsevier

... same time in order to best **probe** underlying mechanisms ... **NETWORK MODEL OF BRIGHTNESS PERCEPTION** 2215 (4 **FIGURE** ... of Figure 22 together with **extrapolation** produces a ...

Cited by 129 - Related articles - BL Direct - All 9 versions

[PDF] ► Automated characterization of ceramic multi-layer capacitors

E Benabe, K Skowronski, T Weller, H Gordon, ... - ARFTG Conference Digest, 1998. Computer-Aided ..., 1998 - rfmicro.eng.usf.edu

... in the automated configuration a passive **probe** is used to ... setup includes an HP 8753D Vector **Network Analyzer** to ... the measured data points to **extrapolate** out to ...

Cited by 1 - Related articles - All 4 versions

[PDF] ► Protecting free expression online with Freenet

I Clarke, SG Miller, TW Hong, O Sandberg, B ... - IEEE Internet Computing, 2002 - Citeseer

... to pervasive monitoring and **surveillance**, and various ... **Network Evolution The network** evolves over time as ... existing nodes create new **connections** after handling ...

Cited by 361 - Related articles - View as HTML - BL Direct - All 85 versions

DMT-RNet: An Internet-Based Infrastructure for Distributed Multidisciplinary Investigations ...

LR Elliott, EB Entin, D Serfaty, SG Schiflett, 2001 - Storming Media

... findings with the most accurate **extrapolation** for performance ... Then **surveillance** assets would have to go ... Figure 1. Team Organization and Communication **Network** ...[Related articles](#)**[PDF] ► NASA's broadband satellite networking research**

WD Ivancic, D Brooks, B Frantz, D Hoder, D ... - IEEE Communications Magazine, 1999 - CiteSeer

... ports as well as an OC3 optical ATM **connection**. ... This **network** involved a mov- ing vessel at sea [Fig ... at sea, inclined orbit satellite), **extrapolation** of tracking ...Cited by 29 - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - All 8 versions**System and method for the detection of and reaction to computer hacker denial of service ...**

RM Silverman - US Patent App. 09/945,172, 2001 - Google Patents

... of ISP 2) is an area with some **connections** to its ... can load into their systems and then **probe** for susceptible ... 49 are located in an organization's test **network** 50 ...[All 3 versions](#)**Some problems in organizing metrological quality control and industrial product reliability**

VF Bakhnutskii, II Dudich - Measurement Techniques, 1969 - Springer

... manufacturing enterprise, with subsequent **extrapolation** to the ... than those of government **surveillance** laboratories. ... With a sufficiently developed **network** of the ...[Related articles](#)**Face recognition using hybrid classifiers- ► etsmtl.ca [PDF]**

S Gutta, H Wechsler - Pattern recognition, 1997 - Elsevier

... x, I Eye Strip Detection I **Surveillance** I CBm ... **Network** ensembles are defined in terms of their specific ... make a decision on whether the **probe** ("input") belongs ...Cited by 31 - [Related articles](#) - [BL Direct](#) - All 3 versions

Gooooooooogle ►

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network (surveillance OR probe) extrapolate s

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Scholar

- 2002

include citations

Results **1 - 100** of about **260**. (0.43 sec)**[PDF]** ► **An empirical evaluation of client-side server selection algorithms**

SG Dykes, KA Robbins, CL Jeffery - IEEE INFOCOM, 2000 - Citeseer

... latency, and do not necessarily **extrapolate** to total ... **M ETHODOLOGY** The dynamic **probe** used in our ... Dynamic and hybrid algorithms include **network** communi- cation ...

Cited by 121 - Related articles - View as HTML - BL Direct - All 17 versions

[PDF] ► **The haptic museum**

ML McLaughlin, G Sukhatme, C Shahabi, J ... - Proceedings of the EVA 2000 Conference on Electronic ..., 2000 - infolab.usc.edu

... of predicting the next SCP by **extrapolating** the trajectory ... and allow two users to **probe** it simultaneously by transmitting model information over the **network**. ...

Cited by 40 - Related articles - View as HTML - All 2 versions

[CITATION] Algorithms for synthetic aperture radar imagery: 6-7 April 1994, Orlando, Florida

DA Giglio, 1994 - Society of Photo Optical

Related articles

[CITATION] Advanced signal processing algorithms, architectures, and implementations IV: 11-13 July ...

FT Luk, 1993 - Society of Photo Optical

[PDF] ► **Effects of variations in neural **network** topology and output averaging on the ...**

CW Anderson - Journal of Intelligent Systems, 1997 - Citeseer

... In addition to serving as tools to **probe** the mind ... a neural **network** will over-t the training data ... it will not correctly interpolate and **extrapolate** the training ...

Cited by 21 - Related articles - View as HTML - BL Direct - All 4 versions

[CITATION] Session IV

N Approaches - International Workshop on Advance Issues of E- ..., 1999 - IEEE

All 2 versions

Integrated **network for monitoring remote objects**

DS Fernandez, IH Fernandez - US Patent App. 09/823,508, 2001 - Google Patents

... 0001] The invention relates to remote **surveillance** and communications technology, particularly to integrated fixed and mobile **network** electronics and related ...

Cited by 8 - Related articles - All 5 versions

[CITATION] Session: TH2C Scattering Parameter and Dielectric Measurements

RB Marks - 1996 IEEE MTT-S International Microwave Symposium ..., 1996 - Institute of Electrical & Electronics Engineers (IEEE)

Related articles

Secure and seamless wireless public domain wide area **network** and method of using the ...

AC Spearman - US Patent App. 10/223,255, 2002 - Google Patents
 ... vice private LANs and the need to **extrapolate** to wide ... **Probe** Request frames allow
 an STA to actively scan ... a wireless public domain wide area **network**, using the ...
 All 2 versions

[PDF] ► Performance analysis of an RSVP-capable router
 T Chiu, A Neogi, P Stirpe - IEEE Network, 1999 - Citeseer
 ... during each refresh period for a given real-time **session**. ... We have to use **network**
 sniers to accurately measure packet ... are daisy chained and the rst **probe** in the ...
 Cited by 16 - Related articles - View as HTML - All 10 versions

[PDF] ► Global routing instabilities during Code Red II and Nimda worm propagation
 J Cowie, A Ogieski, B Premore, Y Yuan, 2001 - xys.ccit.edu.cn
 ... limited by the locations of **probe** points required ... aided by data collected by the
network security community ... activity levels could be inferred by **extrapolation**. ...
 Cited by 43 - Related articles - View as HTML - All 7 versions

[CITATION] A PUBLICATION OF THE IEEE COMMUNICATIONS SOCIETY
 VSCG Onidyar, IM Bauman, PABSE Aidarous, ... - COMMUNICATIONS, 1988

Network performance effects of HTTP/1.1, CSS1, and PNG- ► psu.edu [PDF]
 HF Nielsen, J Gettys, A Baird-Smith, E Prud' ... - Proceedings of the ACM SIGCOMM'97 conference on ..., 1997
 - portal.acm.org
 ... 111. Slow start uses the first several data packets to **probe** the **network**
 to determine the optimal transmission rate. Again, because ...
 Cited by 274 - Related articles - BL Direct - All 37 versions

[PDF] ► Netspa: A **network** security planning architecture
 ML Artz, 2002 - dspace.mit.edu
 Page 1. NetSPA: A **Network** Security Planning Architecture by ... 2.2 Protecting Against
Network Attacks Numerous ways exist to protect against computer attacks. ...
 Cited by 18 - Related articles - All 3 versions

► Intrusion and anomaly detection: ISOA update
 JR Winkler - National Computer Security Conference Proceedings, ..., 1992 - books.google.com
 ... rate measures, and perhaps **extrapolate** to produce ... analyze behavior in complex **network**
 environments ... 1980." Computer Security Threat Monitoring and Surveillance". ...
 Cited by 22 - Related articles

System architecture and edge tracking performance of an automated robotic deburring ...
 R Rajagopalan, RMH Cheng, VR Ayyadavara, ... - Intelligent Control, 1995., Proceedings of the 1995 ..., 1995 -
 ieeeexplore.ieee.org
 ... deburring robot and a hardware interface for the **probe**. ... by the PC-parallel processor
network, based on ... reconstruct the surface probed and **extrapolate** to obtain ...
 Cited by 2 - Related articles - All 4 versions

[book] **Network** management and control
 IT Frisch, M Malek, M Malek-Zavareh, SS ... 1994 - books.google.com
 ... for the future we tried to **extrapolate** from the ... The telephone **network** is essentially
 under central control, is ... were set in the keynote and plenary **session** talks ...
 Cited by 2 - Related articles - All 2 versions

A neural **network** approach for the detection of the locking position in RFX- ► psu.edu [PDF]
 O Barana, G Manduchi, A Serri, P Sonato - Fusion Engineering and Design, 2001 - Elsevier
 ... A neural **network** approach for the detection of ... in the information stored during

experimental sessions, each example ... As the external **probe** positioned at $=0^\circ$ is ...

Cited by 3 - Related articles - BL Direct - All 5 versions

[CITATION] UNIX: The cult

P Collinson - Proceedings of Usenix, 1986

Cited by 3 - Related articles

Endpoint admission control: Architectural issues and performance- ► kfupm.edu.sa [PDF]
L Breslau, EW Knightly, S Shenker, I Stoica, ... - Proceedings of the conference on Applications, ..., 2000 - portal.acm.org

... In these designs, the end host 1 probes the **network** by sending **probe** packets at the data rate it would like to reserve and recording the resulting level of ...

Cited by 374 - Related articles - BL Direct - All 6 versions

A survey of energy efficient **network** protocols for wireless networks- ► psu.edu [PDF]

CE Jones, KM Sivalingam, P Agrawal, JC ... - Wireless Networks, 2001 - Springer

... and FEC error control methods waste **network** band- width ... The **probe** packet contains only a header with little ... the received pow- ers and **extrapolating** the values ...

Cited by 491 - Related articles - BL Direct - All 28 versions

[PDF] ► Estimating **Network** Traffic for TCP/IP Distributed Application Workload Modeling

S Nokes - CMG-CONFERENCE-, 1998 - cmg.org

... represent sterile and primitive **extrapolation**, whereas stochastic ... Figure 4 illustrates BMC's **network** response time analyzer, a software **probe** that provides a ...

Related articles - View as HTML - BL Direct - All 3 versions

On the impact of delay on real-time multiplayer games- ► sejong.ac.kr [PDF]

L Pantel, LC Wolf - ... of the 12th international workshop on Network and ..., 2002 - portal.acm.org

... **network** time protocol) or simple **probe**- based approaches ... restricted to participants in the national french **network**. ... dead-reckoning and an **extrapolation** of the ...

Cited by 172 - Related articles - All 10 versions

The Case for Informed Transport Protocols- ► psu.edu [PDF]

SSNCT Anderson - The Seventh Workshop on Hot Topics in Operating ..., 1999 - doi.ieeecomputersociety.org

... or recovering from a loss, TCP continues to **probe** the ... most recent flow from the same server **network** to a ... In Figure 2 we artificially **extrapolate** the impact of ...

Related articles - All 20 versions

[PDF] ► DMT-Rnet: An Internet-based infrastructure for distributed multidisciplinary investigations ...

EB Entin, D Serfaty, LR Elliott, SG Schiflett - Proceedings of the 6th International Command and ..., 2001 - dodocrp.org

... findings with the most accurate **extrapolation** for performance ... Then **surveillance** assets would have to go ... Figure 1. Team Organization and Communication **Network** ...

Cited by 7 - Related articles - View as HTML - All 5 versions

[CITATION] Heat Mirrors and Spectral Splitting Filters

M Sikkens - Optical Materials Technology for Energy Efficiency ..., 1985 - SPIE--the International Society for Optical Engineering

Related articles

Webmon: A performance profiler for web transactions- ► psu.edu [PDF]

T Gschwind, K Eshghi, PK Garg, K Wurster - 4th IEEE Int'l Workshop on Advanced Issues of E- ..., 2002 - doi.ieeecomputersociety.org

... Each sensor is a simple **probe** that monitors a ... VitalSigns has to **extrapolate network** de- lay from only ... defined concept of a "**session**." Finally, VitalSigns ...

[Cited by 15](#) - [Related articles](#) - [All 10 versions](#)

[CITATION] IEEE International Conference on Systems Engineering August 1-3, 1991

H Inn, O Fairbom - Systems Engineering, 1991

[PDF] ► **Identification and prioritization of environmentally beneficial intelligent transportation ...**
S Shaheen, T Young, D Sperling, D Jordan, T ... - UC Davis ITS Research Rep. UCD-ITS-RR-98-1, Institute ..., 1998 - Citeseer

... smoothed traffic flow. One such system, the Automated Traffic Surveillance and Control (ATSAC) system in Los Angeles, reduced traffic ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 0 versions](#)

Face recognition using hybrid classifiers- ► [etsmtl.ca](#) [PDF]

S Gutta, H Wechsler - Pattern recognition, 1997 - Elsevier

... X, I Eye Strip Detection I Surveillance I CBm ... **Network ensembles** are defined in terms of their specific ... make a decision on whether the **probe** ("input") belongs ...

[Cited by 31](#) - [Related articles](#) - [BL Direct](#) - [All 3 versions](#)

Viewpoint-specific representations in three-dimensional object recognition- ► [mit.edu](#) [PDF]

S Edelman, HH Bulthoff, 1990 - dspace.mit.edu

... with a novel view, the CLF **network** can recognize ... Our next experiments were designed to **probe** the extent ... 5.2 Interpolation and **extrapolation**: Experiment IEO As ...

[Cited by 26](#) - [Related articles](#) - [All 5 versions](#)

DMT-RNet: An Internet-Based Infrastructure for Distributed Multidisciplinary Investigations ...

LR Elliott, EB Entin, D Serfaty, SG Schiflett, 2001 - Storming Media

... findings with the most accurate **extrapolation** for performance ... Then **surveillance** assets would have to go ... Figure 1. Team Organization and Communication **Network** ...

[Related articles](#)

[PDF] ► **Managing the Last Mile**

CM Yuhas - IEEE Communications Magazine, 1997 - comsoc.org

... characteristics of a system and **extrapolate** the per ... that anything to do with **surveillance** and maintenance ... The **network** manage- ment industry needs to provide the ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[PDF] ► **Radar tracking for air surveillance in a stressful environment using a fuzzy-gain filter**

KCC Chan, V Lee, H Leung - IEEE Transactions on Fuzzy Systems, 1997 - ipitel.uva.es

... target position is simply a linear **extrapolation** from the ... et al.: RADAR TRACKING FOR AIR SURVEILLANCE IN A ... conflict, an extra **session** with both defense experts ...

[Cited by 25](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 2 versions](#)

[PDF] ► **TCP-friendly congestion control for real-time streaming applications**

D Bansal, H Balakrishnan - Proc. of Infocom, 2001 - Citeseer

... well with TCP AIMD across a wide range of **network** conditions over a RED bottleneck gateway. IJ TCP-friendliness vs. TCP compatibility. ...

[Cited by 91](#) - [Related articles](#) - [View as HTML](#) - [All 23 versions](#)

Distributed AI and Cooperative Systems for Telecommunications

R Weihmayer, H Velthuisen - ... : approaches to telecommunications and **network** ..., 1995 - books.google.com

... resolve conflicts between the preferences of users involved in a telecommunications **session**. ... The Intelligent **Network** (IN) is an architectural concept that will ...

Cited by 10 - Related articles - All 2 versions

[PDF] ► **Efficiency and ambiguity in an adaptive neural code**

AL Fairhall, GD Lewin, W Blek, RR de ... - Nature, 2001 - columbia.edu

... in retinal ganglion cells is observed at the output of a **network**; however, recent ... after some delay to allow a return to baseline, by a standard **probe** signal. ...

Cited by 239 - Related articles - View as HTML - BL Direct - All 27 versions

User selectable power cutback for off-hook events

GK Harris - US Patent App. 09/742,317, 2000 - Google Patents

... eg a modem) with a built-in **Network Interface Card** ... and using the control panel during a **POTs session**, a user ... a fast retrain including a line **probe** to determine ...

All 2 versions

[PDF] ► **Scientific highlights of the XVIIIth General Assembly of URSI'**

FS Johnson - Radio Science, 1976 - agu.org

... A new '**extrapolation** ... **network** which is adequate for the convex surface may not be so for the ... methods. These utilized simple **probe** scanning, liquid crystals, ...

View as HTML - All 4 versions

Pivots and structured play: stimulating creative user input in concept development

T Urnes, A Weltzien, A Zanussi, S Engbakk, ... - Proceedings of the second Nordic conference on ..., 2002 - portal.acn.org

... PCs connected to the Internet, **surveillance** cameras, etc. ... by juxtaposing their views, thereby **extrapolating** a wide ... An always-on wireless **network** connection (eg ...

Cited by 6 - Related articles - All 6 versions

Metaspaces and Mobile Computing: Promises and Challenges- ► uvic.ca [PDF]

EG Manning, S Khan, R Lea, GC Shoja, MMJ ... - ... and its applications: international conference, WWCA ..., 1997 - books.google.com

... 3 Promises Communication **Extrapolating** from our patterns ... the quick deployment of **surveillance** and security ... leads to expensive **network** management: maintaining ...

Cited by 1 - Related articles - BL Direct - All 7 versions

Current and future development in neural computation in steel processing

M Schiang, B Lang, T Poppe, T Runkler, K ... - Control Engineering Practice, 2001 - Elsevier

... analytic structure, they provide a good **extrapolation** from the ... Therefore, a neural **network** is trained as an ... is a routine standard for the **surveillance** of the ...

Cited by 24 - Related articles - BL Direct - All 2 versions

[PDF] ► **Viewpoint-specific representations in three-dimensional object recognition**

HH Buelthoff, S Edelman, 1990 - Citeseer

... with a novel view, the CLF **network** can recognize ... Our next experiments were designed to **probe** the extent ... 5.2 Interpolation and **extrapolation**: Experiment IEO As ...

Related articles - All 12 versions

Distributed airport simulation using CORBA and DIS- ► psu.edu [PDF]

G Rackl, F de Stefani, F Hérat, A Pasquarelli ... - Proceedings of 4th International Symposium on ..., 1999 - doi.ieeecomputersociety.org

... connected by a lo-cal area **network**. ... **Surveillance**, control, guidance, and planning: These functions are ... algorithms are used to **extrapolate** entity states. ...

Cited by 4 - Related articles - All 7 versions

[PDF] ► **A system for video surveillance and monitoring**

R Collins, A Lipton, T Kanade, H Fujiyoshi, D ... - Proc. American Nuclear Society (ANS) Eighth ..., 1999 -

CiteSeer

... can be integrated into the VSAM **network** (via computation ... testbed sensor suite, to perform **surveillance** operations such ... at specific areas in the **session** space. ...

Cited by 460 - Related articles - View as HTML - All 21 versions

[PDF] ► Mixture of experts for classification of gender, ethnic origin, and pose of human faces

S Gupta, JRJ Huang, P Jonathon, H Wechsler - IEEE Transactions on Neural Networks, 2000 - gpa.etsmti.ca

... **Network** ensembles are defined in terms of their ... on a particular class then that **probe** belongs to ... several positions and interpolating/extrapolating amongst them ...

Cited by 60 - Related articles - View as HTML - BL Direct - All 5 versions

Speech patterns in video-mediated conversations- ►psu.edu [PDF]

AJ Sellen - Proceedings of the SIGCHI conference on Human ..., 1992 - portal.acm.org

... In other words, the switching **network** ensures that if ... With this in mind, and by **extrapolating** from the ... black and white Radio Shack **surveillance** cameras, and ...

Cited by 193 - Related articles - BL Direct - All 8 versions

Method and apparatus for automated service level agreements

S Varsano - US Patent App. 10/035,806, 2001 - Google Patents

... monitor. The **network** probes generate large vol- umes of data that can easily exceed the memory capacity of a **network** probe. Therefore ...

All 4 versions

[PDF] ► Reflective modular neural **network** systems

FJ Smieja, H Muhlenbein - Retrieved from neuroprose electronic archive at archive. ..., 1992 - CiteSeer

... Such responses by the **network** are only to be expected, when one considers what in fact the **network** learns during its training **session** 11). ...

Cited by 33 - Related articles - View as HTML - All 8 versions

Multi-appliator hyperthermia system description using scattering parameters

P Raskmark, T Larsen, SN Hornsleth - International Journal of Hyperthermia, 1994 - informahealthcare.com

... Therefore care should be taken in **extrapolating** these results to ... using a scanning E-field **probe** (Gross and ... a balun is included in the applicator feed **network**. ...

Cited by 4 - Related articles - BL Direct - All 5 versions

[PS] ► Architectures for Distributed Interactive Simulation

R Little - Advances in Modelling and Simulation Conference, ..., 1994 - sei.cmu.edu

... reckoning algorithms are also used to **extrapolate** the state ... be thought of as a logical **network**, but in ... vi- sual stealth components perform **surveillance** of the ...

Cited by 3 - Related articles - View as HTML

[PDF] ► An artificial immune system architecture for computer security applications

PK Harmer, PD Williams, GH Gunsch, GB ... - IEEE Transactions on Evolutionary Computation, 2002 - CiteSeer

... Abstract—With increased global interconnectivity, reliance on e-commerce, **network** services, and Internet communication, computer security has become a ...

Cited by 157 - Related articles - View as HTML - BL Direct - All 13 versions

3-D Voxel-Based Bio-Heat Transfer Code

D Nelson, AR Curran, E Martilla, P Rynes, J ..., 2001 - Storming Media

... **Extrapolation** of experimental results from animal models to humans is further complicated by ... tissue.txt file) and produce a thermal nodal **network**, based on ...

Empirical evaluation of software maintenance technologies- ►psu.edu [PDF]

F Lanubile - Empirical Software Engineering, 1997 - Springer

... theory has survived another **probe**, and thus ... Type of Empirical Evidence **Extrapolation**

(Harrison, 1996 ... 96-13, International Software Engineering Research Network. ...

Cited by 11 - Related articles - All 11 versions

Lag as a determinant of human performance in interactive systems- ► [psu.edu](#) [PDF]

IS MacKenzie, C Ware - Proceedings of the INTERACT'93 and CHI'93 ..., 1993 - portal.acm.org

... Communication modes, **network** configurations ... target space until the **probe** is within the target, similar ... Although we must be cautious in **extrapolating** beyond the ...

Cited by 178 - Related articles - All 5 versions

Rocky Mountain Simulation Council meeting

BOB WIENEKE - SIMULATION, 1966 - sim.sagepub.com

... meeting on August 22 and 23. There were two **sessions**, Biomed- cal applications of real-time computers and Biomedical modeling. ...

All 2 versions

A situated evaluation of the Object Management Group's (OMG) Object Management ... -

► [psu.edu](#) [PDF]

E Wallace, KC Wallinaw - ACM SIGPLAN Notices, 1996 - portal.acm.org

... **extrapolate** our experience to a broader class of ... kinds of data related in a complex **network** of aggregation ... of object instances to persist beyond user **sessions**. ...

Cited by 13 - Related articles - BL Direct - All 11 versions

[PDF] ► Touch in immersive environments

G Sukhatme, J Hespanha, M McLaughlin, C ... - Proceedings of the EVA 2000 Conference on Electronic ..., 2000 - Citeseer

... pitch, roll, and yaw of the virtual **probe** as it ... the art object over the Internet or other **network**. ... of predicting the next SCP by **extrapolating** the trajectory ...

Cited by 5 - Related articles - View as HTML - All 3 versions

Japan International SAMPE Symposium and Exhibition. Multimedia Information Highway' ...

SR LeClair, 1995 - Storming Media

... necessary computational efficiencies to **extrapolate** results to ... investigate how the different **network** options such ... the other in automating **probe** path generation ...

All 2 versions

Haptic rendering in virtual environments- ► [psu.edu](#) [PDF]

C Basdogan, MA Srinivasan - ... of virtual environments: Design, implementation, and ..., 2002 - books.google.com

... 1 kHz, a numerical scheme can be developed to **extrapolate** the new ... in a direction opposite to the **probe** motion, while ... to each other through a **network** of springs ...

Cited by 79 - Related articles - All 19 versions

A QoS engineering architecture for the next-generation-Internet- ► [inforeds.net](#) [PDF]

G Meempat, L Kant - ... Communications and Networks, 1998. Proceedings. 7th ..., 1998 - doi.ieeecomputersociety.org

... In the overall traffic engineering of the **network**. ... time units, a special-purpose **probe** (scanner) is ... from measurements, a mathematical **extrapolation** may be ...

Cited by 1 - Related articles - All 5 versions

SYNBAD: A Distributed Interactive Simulation (DIS) Environment for C3I Capability ...

AF Sisti, KC Trott, 1996 - Storming Media

... or wide area **network**, connecting various ... acceleration vectors that support the **extrapolation** ... of Command, Control, Communications, **Surveillance** and Intelligence ...

Cited by 1 - Related articles - All 3 versions

[PDF] ► Exploiting Reality with Multicast

MR Macedonia, MJ Zyda, DR Pratt, DP ... - IEEE CG & A, 1995 - wiki.ari.wustl.edu
 ... **strictly extrapolate** the Simnet and DE experience (or any of the small- scale ... The **network** takes over this requirement. ... both and participates in each **session**. ...
 Cited by 2 - [Related articles](#) - [View as HTML](#)

Exploiting Reality with Multicast Groups

R Michael, J Michael, R David, P Donald, T ... - IEEE Computer Graphics and Applications, 1995 - doi.ieeecomputersociety.org
 ... it is inappropriate to **strictly extrapolate** the Simnet ... a system like JSTARS (Joint **Surveillance Target Attack** ... we did not directly consider **network topology** in ...
[Related articles](#) - [All 2 versions](#)

What the Warfighter Should Know About Space. A Report on US Space Command Joint ...

GE Slaven, 1997 - Storming Media
 ... **communications**, navigation, and enemy satellite **surveillance** capabilities are **traditional** ... of the Defense Satellite Communications System (DSCS) **network**, and ...
[Cited by 1](#) - [Related articles](#) - [All 3 versions](#)

[citation] Congestion Abatement in ITS Through Centralized Route Allocation

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... to the replication control and **surveillance** control proto ... and the link is the final **network** link before ... new **sessions** versus reusing the **session**; • SSL version ...

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... design and redesign methods, **surveillance**, inspection/testing ... seawater is related to **extrapolation** of measured ... tional professional engineering **network** that aims ...

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... flow can be protected from other gateway traffic or cross-traffic in the ATM network. ... course of a **session**, the flow rate might also be time-varying in response ...

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... **The sessions** on physiological measurement and electrophysiology were deservedly popular ... of tissue properties and the difficulties of **extrapolation** from animals ...[Related articles](#)**[PDF] ► The performance of clustering techniques for scalable Web servers**

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... The following scenario illustrates a sample session with such a system in which each step generates a database query: • The medical researcher may start by ...

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... allows the interactive manipulation of organizational scenarios and network analysis ...

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... a patent pending in the market-driven filtering of network communications. ... has published extensively and chaired and organized conference sessions and symposia ...

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... contains scripts which hackers can load into their systems and then probe for

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... An attempt is made to extrapolate developments in each of ... U tube/load/DP cell Capacitance probe, DP cell ... between levels on a computer network, including basic ...

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... The next **session** addresses some topics of biological plausibility for this class of models ... the development of a (large) family of self-organizing **network** models ...
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 ... **session** with a specific service. The request is routed to the app- priate service only when needed. The data port is simply a way into the **network** used for ...
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 ... identification compares an input image (**probe**) against a ... classifiers must be able to **extrapolate** from a ... grouping is then evaluated using a Bayesian **network** ...
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 ... space; and iii) propagating prefixes meant to stay inside a private **network**. ... impact of misconfigurations on connec- tivity, we also actively **probe** the Internet ...
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 ... DIT is deliberately being used as a **probe** into the ... interface, parallel and serial ports, **network** connection, etc ... allow some form of **extrapolation** to performance ...
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... new neurophysiological experiments to further **probe** the monkey ... in detail the neural
network structure of ... that the observed trajectory will **extrapolate** to match ...

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